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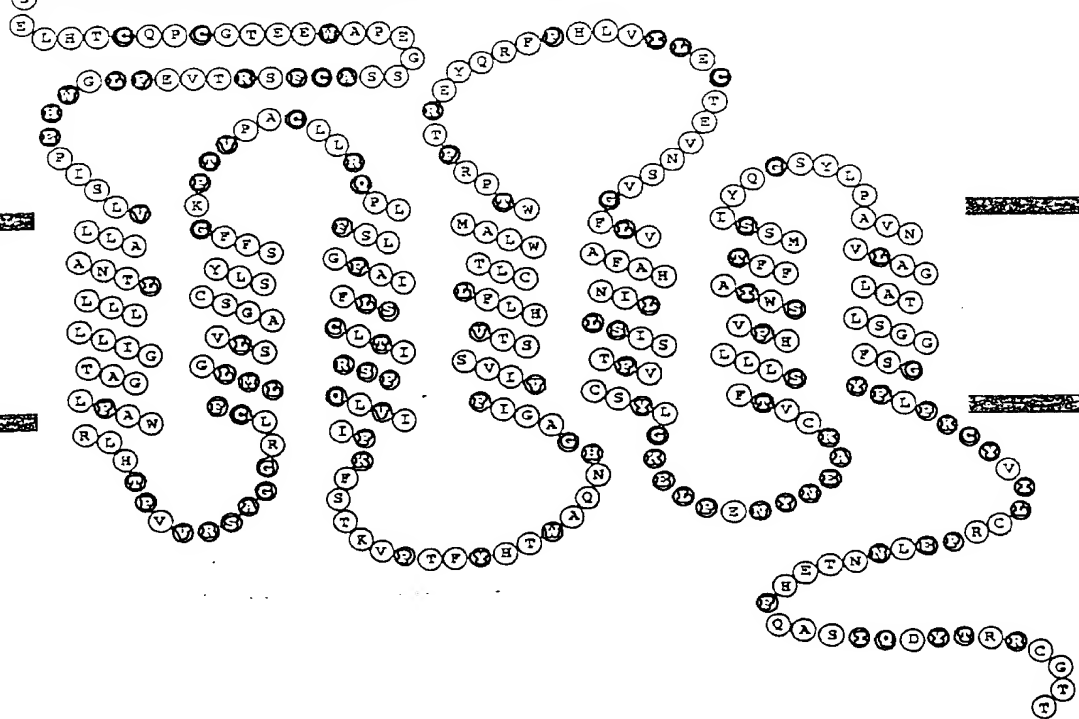
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




Figure 1



M L F W A A E M L S L Q L A V A Y C H A F S C Q R T E S S P G F S L P Q D
H G G H C N F S D S R E C S T V L P R E R V G C C D A B E S P L G A L D
A M E P T V E E Z N N S C A P P N I T C G Y E L Y D V C S E S S N V Y
H D T V D E C L A V V K S S H N R L D R Q M E L H G T C Q V A P V R L T
V L C A A L P S P D M L V S V E A S S V I P S C E K E P S P L R L C
A Q V G L Q G Y D G Y S G Y L S M V V N G P S Q L L R V I V E V Q Y K D S
L E E L A P P R G C V A P K D V V E L S A G A G D E R M Q R M M L R L A
V D E S A B M V K G C L M A L V V S R E V G A L H R N S P V V V V T T S
A S T Y I T M V P G I Q G E C G V A C V A L Q Q R Q V P G L K E P E E S Y
G L P M N W C P F A H C E R C L O M C G C W S G E P C T R P A G M V A Q
A P S H S A A V N V E E A V Z A V A E C P E Q M V G C E S G T C A R G P V Y
D W A Z L D Y Y G L P D C K D D P A V T K K H T L E M V R Y Z Q Q A D M
M N G P E W T V E V X G S A S L S P V H A D I N K T K I Q W H C K M M Q V
S T M P F V G A E C P M C E P C C H E S C M V L R H B C E L C D R T C V S
E L E T C Q P C G T E E M A P E





	m	tb	nt-t	nt
104				
80				
48				
33				
28				



m=markers

tb=taste buds

nt-t=non-taste from tongue

nt=non-taste tissue

Figure 3

FUNGIFORM

FUNGIFORM

B3-13

B3-13

FOLIATE

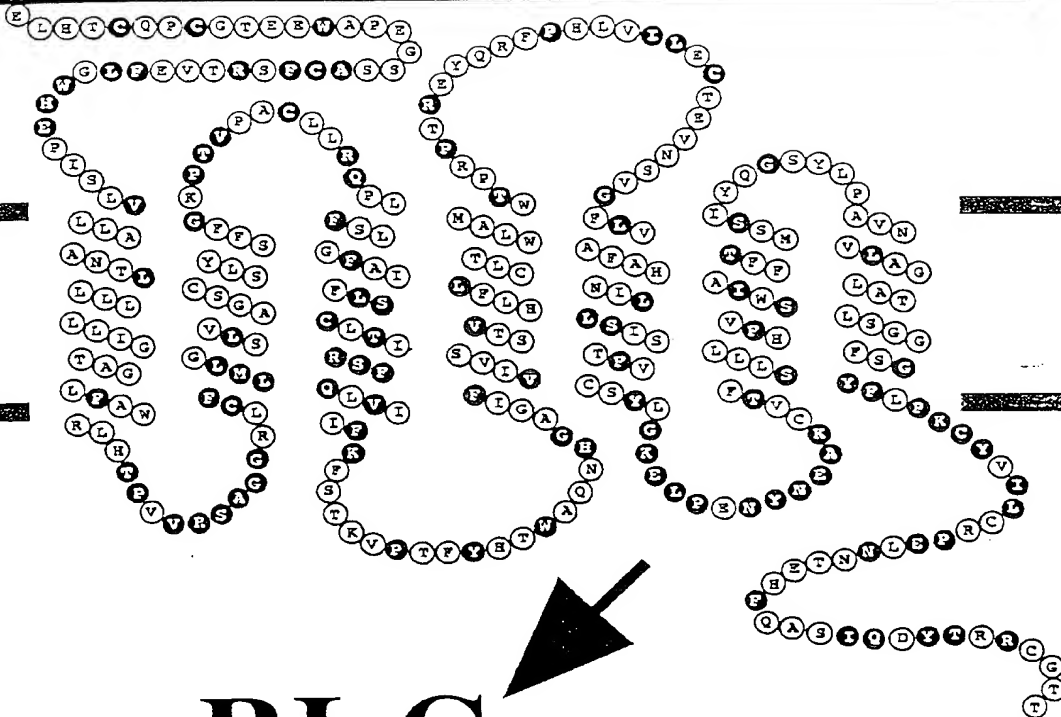
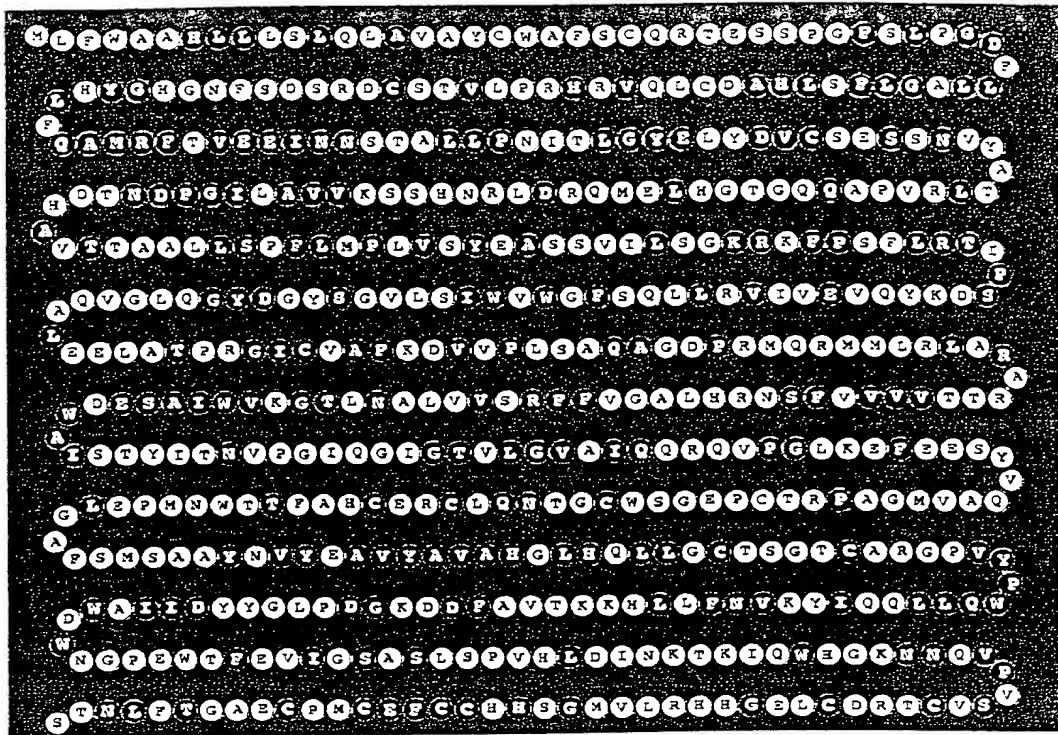
CIRCUMVALLATE

B3

B3

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mGluR-TR Chimeras



PLC

Figure 5

mGluR-TR + Gx + PLC

